

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Geoffrey B. Rhoads

Serial No.: 09/538,493

Filed: March 30, 2000

Examiner: M. Smithers

For: METHODS FOR INSERTING AND  
DETECTING WATERMARKS IN  
DIGITAL DATA

Art Unit 2137

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on May 20, 2004, as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

Joel R. Meyer  
Attorney for Applicant

Date: May 20, 2004

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INFORMATION DISCLOSURE STATEMENT

Technology Center 2100

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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449. Copies of the cited Foreign Patent Document and non-patent publications are enclosed.

We understand that all of the cited documents in our parent applications will be considered in this application according to MPEP 609.

This information disclosure statement is being filed after the mailing date of a First Office Action on the merits and before the first mailing date of Final Office Action (37 C.F.R. § 1.113), or Notice of Allowance (37 C.F.R. § 1.311).

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

Please charge the fee of \$180.00 under 37 C.F.R. § 1.17(p) and any additional fees or credit any overpayment in connection with the filing of this Information Disclosure Statement to Deposit Account No. 50-1071.

Date: May 20, 2004

Respectfully submitted,

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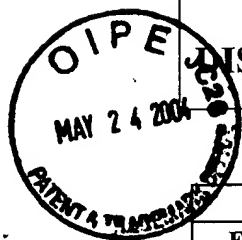
By

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<b>INFORMATION DISCLOSURE STATEMENT</b>	Docket: 60177	Ser. No. 09/538,493
	Applicant: Geoffrey B. Rhoads	
	Filed: March 30, 2000	Group: 2137

**US Patent Documents**

Ex'r Initial	Number	Date	Inventor	Class
	4313197	1/26/82	Maxemchuk	
	4425661	1/10/84	Moses, et al.	
	5404377	4/4/95	Moses	
	5721788	2/24/98	Powell et al.	
	4807031	2/21/89	Broughton et al	
	4238849	12/9/80	Gassman	
	4943973	7/24/90	Werner	
	5243423	9/7/93	DeJean et al.	
	5319735	6/7/94	Preuss et al.	
	5774452	6/30/98	Wolosewicz	
	5822360	10/13/98	Lee et al.	
	5857038	1/5/99	Owada et al.	
	4969041	11/6/90	O'Grady et al.	

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**Foreign Patent Documents**

Ex'r Initial	Number	Date	Inventor	Class
	GB2196167	4/20/88	Holt	

**Other References**

Ex'r Initial	Cite
	Bender, "Techniques for Data Hiding," Massachusetts Institute of Technology, Media Laboratory, SPIE Vol. 2420, 1995.
	Szepanski, "Binary Data Transmission Over Video Channels with Very Low Amplitude Data Signals," Fernseh- und Kino-Technik, Vol.32, No.7, July, 1978, pp. 251-256. (German text with full English translation.)
	Tirkel et al, "Electronic Water Mark," DICTA-93, Macquarie University, Sydney, Australia, Dec., 1993, pp. 666-673.
	van Schyndel et al., "Towards a Robust Digital Watermark," ACCV '95, vol. 2, Dec., 1995, pp. 504-508.
	van Schyndel et al., "A Digital Watermark," IEEE International Conference on Image Processing, Nov. 13-16, 1994, pp. 86-90.

Examiner Signature:

Date Considered:

\*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.